

What is claimed is:

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5 A mobile personal communicator that allows at least one of three modules to be detachable or removable, said modules including a communications module, a display module and a core computer module, said core computer module having at least 32 MB of memory, said communications module having an ear piece with means to function together with a microphone to act as a mobile phone, said personal communicator having activation means selected from the group consisting of touch activation, audio activation and mixtures thereof, each of said detachable modules  
10 when detached having means to function when connected to or with other enclosures or attachments, said display module having at least a full VGA resolution of 640 X 480.

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15 The personal communicator of claim 1 wherein said core computer module has at least the following:

At least a 16 bit microprocessor with a memory of at least 32 of Mbytes of RAM; and

A storage memory of at least 80Mbytes.

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20 The core computer module of claim 1 with all of the components of a general purpose computer and having when detached activation means selected from the group consisting of audio activation means, eye-tracking activation means, electroencephalography activation means, head and arm tracking means, touch activation means and mixtures thereof.

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The personal communicator of claim 1 having included therein a member selected from the group consisting of a television means, a radio means, a still camera means, a video camera means and mixtures thereof.

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The personal communicator of claim 1 wherein said core computer module comprises a member selected from the group consisting of a pager, pager functionality, display screen, e-mail functionality and mixtures thereof.

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The personal communicator of claim 1 having means to be docked into a monitor having a display substantially larger and with greater resolution than the display in said display module.

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The core computer module of claim 1 having means to be docked into a monitor having a display substantially larger and with greater resolution than the display in said display module, said core computer module having means to function with e-mail, as a personal organizer and electronic facsimile.

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The personal communicator of claim 1 having means for attachment to the body of the user.

The personal communicator of claim 1 when assembled with each of said detachable modules connected, having an antenna and an ear piece in said communications module and a mouth piece or microphone in said communications or  
5 said core computer module thereby having means to function as a mobile phone both when said communications module is connected and disconnected from the core computer and display modules.

A personal communicator comprising in combination three modules, said  
10 modules that have means that allow each to be removable and have means to keep each module connected to each other, said modules being a communications module, a display module and a core computer module, said core computer module having a speed of at least 66MHz and at least 32MB of memory, said communications module having an ear piece with means to cooperate and function with a microphone located  
15 in said personal communicator in or outside said communications module to act thereby as a mobile telephone, said personal communicator having activation means selected from the group consisting of touch activation, audio activation and mixtures thereof, each of said detachable modules when detached having means to function when connected to or with other enclosures or attachments.

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The personal communicator of claim 10 wherein said core computer module has at least the following:

At least a 16 bit microprocessor with a memory of at least 32 Mbytes of  
5 RAM; and

A mass storage memory of at least 80Mbytes.

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The core computer module of claim 10 with all of the components of a general purpose computer and having when detached activation means selected from the  
10 group consisting of audio activation means, eye-tracking activation means, electroencephalography activation means, head and arm tracking means, touch activation means and mixtures thereof.

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The personal communicator of claim 10 wherein said core computer module  
15 comprises a pager, display screen and e-mail means.

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The personal communicator of claim 10 wherein said core computer module comprises means selected from the group consisting of a pager, facsimile means, personal organizer or mixtures thereof.

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The personal communicator of claim 10 having means to be docked mechanically or through wireless means into a monitor having a display substantially larger and with greater resolution than the display in said display module.

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The core computer module of claim 10 having means to be docked into a monitor having a display substantially larger and with greater resolution than the display in said display module.

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The personal communicator of claim 10 having means for attachment to the body of the user.

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10 The personal communicator of claim 10 when assembled with each of said detachable modules connected having an antenna mouth piece and an ear piece in said communications module and a means to connect to said core computer module in an outside positioned key pad on the outside surface of said communication module, thereby having means to function as a mobile phone when all modules are connected.

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15 The personal communicator of claim 10 having incorporated therein a member selected from the group consisting of a television means, a radio means, a still camera means, a video camera means and mixtures thereof.

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20 The personal communicator of claim 10 having at least two display means, a first in said display module and a second in said communications module or said core module.

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The personal communicator of claim 10 where all of the said modules are permanently connected to each other.

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The personal communicator of claim 10 where the communications and core computer modules are permanently connected to each other.

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